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Farm Production, Disposition, and Income from Milk

1953-54

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Washington, D. C.

SUMMARY

Milk produced on United States farms in 1954 totaled 123.5 billion pounds, a new high record. Milk cow numbers averaged 22.4 million head during the year, the highest in 7 years, but 12 percent below the 1944 alltime peak. Output per cow during 1954 was a record high 5,512 pounds of milk and 213 pounds of milkfat. The fat test of milk produced -- 3.87 percent -- was the lowest in 31 years of record. Butter churned on farms continued to decline, totaling 211 million pounds in 1954 and utilizing 4 billion pounds of milk. Fluid milk and cream consumed by families on farms where produced likewise continued downward to less than 9 billion pounds, while whole milk fed to calves totaled about 3 billion. These farm uses combined accounted for 13 percent of the milk produced. Farmers sold a record 87 billion pounds of whole milk to plants and dealers in 1954. Milk skimmed on farms for sale as cream to plants and farmers' retail sales of milk and cream declined to new 31-year lows of 16.5 and 3.3 billion pounds, respectively. Farmers' cash receipts from marketings of milk and cream totaled 4,131 million dollars, the lowest in four years. Whole milk sold to plants returned farmers 3,460 million dollars, cream to plants 357 million, and retail sales 314 million. Per unit returns to farmers for milk used in products sold averaged $3.86 per hundred pounds of milk, or $1.00 per pound milkfat, about 8 percent below the previous year. Some 567 million dollars worth of milk was used on the farm for fluid consumption or butter, and gross farm income from milk products totaled 4,699 million dollars. Total farm value of all milk produced was 4,823 million dollars. Some 47 percent of the total milk produced in 1954 was used for factory dairy products, 3 percent for farm butter, 38 percent for nonfarm fluid milk and cream consumption, 8 percent for farm fluid consumption, and 4 percent for other uses.

MILK PRODUCTION ON FARMS

Milk production on United States farms in 1954 totaled 123,502 million pounds -- 2 percent above the 1953 previous record high annual output and 6 percent above the 1943-52 average. Monthly milk production in 1954 showed a continuation of the high level off-season milk flow which started late in 1952 and continued in 1953. Increased late summer and fall freshenings and liberal grain and concentrate feeding contributed to the record output in the low production months. Milk cows on farms during 1954 numbered 22,406 thousand head, slightly more than in 1953, and the largest annual number since 1947, but moderately below the 1943-52 average. Production per cow in 1954 was at the record high level of 5,512 pounds per cow or 213 pounds of milkfat. Improved breeding, careful selection, liberal feeding, and good management all contributed to the high level in milk production per cow. In three-fourths of the States, 1954 milk production exceeded the 1953 output. Increases of 5 percent or more were recorded in California, Idaho, Missouri, Arkansas, and South Carolina. Wisconsin again led all States in total milk output in 1954 with 16.6 billion pounds, followed by New York with 9.5 billion pounds, Minnesota, 8.6 billion, and California with 7.0 billion pounds.

ONE-EIGHTH OF BUTTER FARM-CHURNED

Production of farm butter on United States farms in 1954 is estimated at 211 million pounds -- 3 percent below the 1953 total and the lowest annual output in the 31 years of record. Farm butter output in 1954 represented 13 percent of the combined farm and factory churnings, about the same proportion as in 1953 but well below earlier years. Butter churned on U. S. farms in 1954 utilized about 4.2 billion pounds of milk or 3.4 percent of farm milk production.

Farm butter production continued important mainly in the South, with the South Atlantic and South Central regions producing over three-fourths of the Nation's farm butter in 1954. Alabama led all States in farm butter outturn in 1954, producing 23.0 million pounds, followed by North Carolina with 17.7 million; Texas, 16.4 million; Georgia, 15.8 million; Tennessee, 15.7 million; and Mississippi with 15.3 million pounds.

RECORD HIGH WHOLE MILK SALES, FARM USES DOWN

The volume of milk sold from farms as whole milk or cream in 1954 totaled 107,086 million pounds -- almost 3 billion pounds or 2.7 percent above 1953 and the largest volume ever marketed from farms. Whole milk sold by farmers to plants and dealers for redistribution through fluid channels or for processing into manufactured dairy products in 1954 totaled 87,286 million pounds. This is the largest volume of whole milk sold off farms on record, 4 percent above the 1953 previous high. Whole milk sales from farms in 1954 were up from a year earlier in nearly every State. Wisconsin, as usual, led in sales of whole milk to plants and dealers with 15.2 billion pounds, followed by New York with 8.7 billion pounds, California with 6.2 billion pounds, and Minnesota and Pennsylvania with 5.4 billion pounds each.

The volume of milk separated on farms and sold as cream to plants and dealers in 1954 totaled 16,509 million pounds -- 2 percent below 1953 and the lowest in 3 decades of record. In the West North Central region, where over 70 percent of the Nation's farm-skimmed cream was produced in 1954, the amount of milk so utilized was down 1 percent from the previous year. Iowa, the leading State in cream sales in 1954, skimmed 3.8 billion pounds of milk, just short of the 1953 total. Minnesota followed with 2.6 billion pounds of farm-separated milk in 1954 -- 6 percent below 1953. In other regions, the amount of milk separated on farms for sale as cream was down 1 percent in the South Central and West, 2 percent in the South Atlantic area, 4 percent in the East North Central and 9 percent in the North Atlantic region. The volume of milk retailed by farmers directly to consumers as milk or cream in 1954 is estimated at 3,291 million pounds -- 6 percent below the 1953 total and the lowest of record.

Of the total milk produced on farms, 16,416 million pounds, or 13 percent, was used on farms where produced. Farm uses in 1954 were down 3 percent from 1953 and the lowest in 31 years of record. Of this total, 3,355 million pounds were fed to calves, 8,859 million pounds consumed as fluid milk or cream on farms where produced and 4,202 million pounds utilized in farm-churned butter.

FARMERS' CASH RECEIPTS FROM MILK AND CREAM MARKETINGS DOWN FROM 1953

Cash receipts by farmers from marketings of milk and cream in 1954 totaled $4,131 million, down 6 percent from 1953 but the fifth highest cash return of record. This includes money received from the sale of whole milk and farm-skimmed cream to plants and dealers and the retail sales of milk and cream by farmers directly to consumers.

In all but 5 States, cash receipts from the marketing of milk and cream were down. Sharpest decreases were in the North Central group of States where cash returns from the sale of dairy products dropped off 7 percent. In the South Central and West the decline was 6 percent, and in the North and South Atlantic regions, where most of the milk is utilized in fluid channels, 3 and 2 percent, respectively. Among the States, Wisconsin led in total cash receipts to farmers from sale of dairy products with $502 million -- 6 percent below 1953. New York was second with $370 million, California totaled $301 million, Pennsylvania $260 million, and Minnesota $233 million.

Sales of whole milk to plants and dealers in 1954 provided farmers a cash return of $3,460 million, down 4 percent from 1953, but still the third highest of record. Receipts from sales of whole milk represented over 80 percent of the 1954 total cash return to farmers from all dairy products. The whole milk sold to plants and dealers in 1954 brought farmers an average price of $3.96 per hundredweight of milk -- 35 cents below 1953. In about three-fourths of the States, cash receipts from the sale of whole milk in 1954 were below the previous year, with the sharpest decreases in the East North Central, South Central, and Western regions. Among the States where cash returns from the sale of whole milk in 1954 were larger than in 1953, increases generally were small.

With marketings of cream at a low level and the price per pound of fat down sharply, cash receipts by farmers from cream sold to plants and dealers in 1954 totaled $357 million -- 14 percent below 1953, and the lowest since 1940. The price received by farmers per pound fat in cream in 1954 was 58.3 cents -- 8.1 cents below 1953 and the lowest for any year since 1945. In all States cash receipts from the sale of farm-skimmed cream were down from a year earlier. Iowa led in receipts from the sale of farm-skimmed cream with $88 million, followed by Minnesota with $60 million; North Dakota, $30 million; and Nebraska, $28 million.

The value of milk retailed by farmers directly to consumers as whole milk or cream in 1954 is estimated at $314 million -- 7 percent below a year earlier and the lowest annual return since 1941. Leading States in receipts from farm-retailed milk include California with $40.5 million and Texas with $17.0 million.

The total value of all milk consumed in fluid form by households on farms where produced and utilized in farm-churned butter in 1954 is estimated at $567 million, 11 percent below 1953. The value of farm-used milk was down in all regions, reflecting the decline in volume of milk utilized and the sharp decline in the unit value of milk. Leading States in value of milk used on farms were in the South, with Texas, North Carolina, and Alabama each exceeding $40 million.

PER UNIT CASH RETURNS DECLINE IN 1954

Milk and cream marketed from U. S. farms in 1954 brought farmers an average return of $3.86 per hundredweight of milk or $1.00 per pound milkfat. This is 33 cents per hundredweight or 8 cents per pound milkfat below a year earlier. Farmers selling whole milk to plants and dealers received an average of $3.96 per hundredweight of milk; those separating on farms for sale as cream to plants, $2.16 per hundred pounds including no allowance for the value of skim milk retained on the farm for feeding; and those retailing their milk direct to consumers $9.54 per hundred pounds.

In practically all States, average per unit cash returns for all milk marketed from farms in 1954 was below a year earlier. Returns per hundred pounds of milk showed the usual wide variation between States ranging from a low of $2.39 per hundredweight in South Dakota where much of the milk produced is sold as farm-separated cream to a high of $7.19 per hundredweight in Florida where most of the milk is sold for fluid consumption.

Table 1.- Milk production on farms, United States, by months, 1929-54 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1929...	7,187	6,860	8,067	8,543	10,047	10,562	10,027	8,800	7,642	7,335	6,811	7,107	98,988
1930...	7,371	7,051	8,253	8,723	10,386	10,766	9,725	8,413	7,522	7,466	7,091	7,391	100,158
1931...	7,798	7,417	8,519	9,048	10,580	10,683	9,663	8,643	7,798	7,737	7,427	7,716	103,029
1932...	7,951	7,784	8,625	8,854	10,504	10,701	9,777	8,739	7,974	7,810	7,369	7,722	103,810
1933...	7,983	7,532	8,580	8,989	10,665	10,675	9,973	9,167	8,192	7,941	7,417	7,648	104,762
1934...	7,652	7,144	8,272	8,760	10,182	10,477	9,796	9,004	8,160	7,835	7,185	7,154	101,621
1935...	7,084	6,690	7,823	8,440	10,222	10,991	10,384	9,402	8,258	7,702	7,003	7,206	101,205
1936...	7,292	7,159	8,244	8,807	10,507	10,948	9,893	8,695	8,049	8,090	7,322	7,404	102,410
1937...	7,388	6,899	8,041	8,560	10,466	10,955	10,323	9,192	8,071	7,735	6,981	7,297	101,908
1938...	7,438	7,089	8,443	9,120	10,881	11,226	10,581	9,545	8,445	8,073	7,396	7,570	105,807
1939...	7,807	7,411	8,725	9,195	10,903	11,277	10,498	9,515	8,394	7,945	7,433	7,689	106,792
1940...	7,670	7,631	8,796	9,377	11,276	11,678	10,845	9,919	8,822	8,269	7,427	7,702	109,412
1941...	8,122	7,855	9,174	10,050	12,182	12,042	11,372	10,455	9,238	8,684	7,798	8,116	115,088
1942...	8,451	8,149	9,539	10,504	12,600	12,555	11,853	10,902	9,414	8,629	7,790	8,147	118,533
1943...	8,458	8,210	9,637	10,359	12,303	12,654	11,848	10,608	9,111	8,425	7,560	7,844	117,017
1944...	8,358	8,438	9,592	10,189	12,272	12,333	11,594	10,410	9,223	8,646	7,821	8,147	117,023
1945...	8,517	8,243	9,814	10,718	12,696	12,907	12,194	11,010	9,428	8,719	7,718	7,864	119,828
1946...	8,202	8,029	9,603	10,595	12,577	12,489	11,813	10,756	9,296	8,632	7,698	8,007	117,697
1947...	8,418	8,231	9,787	10,508	12,491	12,631	11,930	10,454	8,998	8,445	7,374	7,547	116,814
1948...	7,842	7,856	9,155	9,999	11,997	11,986	11,246	10,248	8,898	8,306	7,432	7,706	112,671
1949...	8,096	7,938	9,587	10,469	12,326	12,116	11,279	10,548	9,222	8,624	7,806	8,092	116,103
1950...	8,378	8,199	9,785	10,387	12,034	12,138	11,497	10,570	9,184	8,658	7,800	7,972	116,602
1951...	8,263	8,004	9,596	10,160	12,086	12,123	11,341	10,421	9,073	8,463	7,554	7,757	114,841
1952...	8,151	8,155	9,430	10,148	12,073	11,896	11,027	10,265	9,131	8,660	7,884	8,377	115,197
1953 2/	8,822	8,584	10,183	10,905	12,631	12,438	11,597	10,610	9,289	8,862	8,348	8,880	121,149
1954 3/	9,202	9,001	10,683	11,280	12,999	12,600	11,558	10,474	9,369	9,021	8,474	8,841	123,502

1/ Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available.

2/ Revised.

3/ Preliminary.

Table 2.- Production and utilization of milk, United States, 1944-54

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	9/1954
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Milk production											
On farms	117,023	119,828	117,697	116,814	112,671	116,103	116,602	114,841	115,197	121,149	123,502
Total 1/	118,123	120,628	118,697	118,114	113,671	117,003	117,302	115,341	115,597	121,449	123,702
Utilization (milk equivalent)											
Manufactured in plants											
Creamery butter, total	30,620	28,065	24,145	27,430	24,980	29,149	28,641	24,906	24,378	28,871	29,640
From whey cream	713	780	772	830	771	842	838	817	815	932	940
Net	29,907	27,285	23,373	26,600	24,209	28,307	27,803	24,089	23,563	27,939	28,700
Cheese											
American	8,090	8,777	8,058	9,394	8,597	9,384	8,972	8,791	8,551	10,243	10,270
Other	2,045	2,346	2,894	2,381	2,332	2,569	2,883	2,778	3,089	3,104	3,180
Canned milk											
Evaporated	7,384	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,086	5,449	5,500
Sweetened condensed	330	339	269	389	295	234	143	135	125	96	60
Bulk condensed milk											
Unsweetened	289	310	237	423	483	492	537	558	533	556	560
Sweetened	138	167	151	179	98	102	85	92	105	112	110
Dry whole milk	1,355	1,650	1,421	1,250	1,293	956	952	999	774	794	700
Frozen dairy products											
Ice cream, total	5,354	5,788	9,558	8,698	8,027	7,835	7,808	8,017	8,363	8,520	8,370
Other 2/, total	230	306	143	152	194	292	387	472	561	665	710
Fat from other products 3/	860	925	1,501	1,341	1,501	1,306	1,301	1,488	1,399	1,421	1,400
Net from milk and cream	4,724	5,169	8,200	7,509	6,720	6,821	6,894	7,001	7,525	7,764	7,680
Other factory products 4/	678	949	552	514	561	561	724	939	930	960	990
Total factory products 5/	54,940	55,139	51,722	55,538	51,859	55,324	55,170	51,603	51,281	57,017	57,750
Farm butter	6,621	6,714	6,557	6,154	5,808	5,440	5,160	4,910	4,514	4,321	4,202
Fluid consumption, farm 6/	12,900	12,800	13,100	12,600	12,100	11,800	11,500	11,500	11,400	10,800	10,500
nonfarm	38,400	40,700	42,200	41,100	40,600	41,200	42,200	43,300	44,200	45,300	46,700
Fed to calves	3,258	3,290	3,228	3,194	3,064	3,163	3,286	3,450	3,349	3,334	3,355
Exports and storage 7/	-148	- 39	487	-342	148	-242	- 56	116	79	-148	- 45
Other 8/	2,152	2,024	1,403	-130	92	318	42	462	774	825	1,240

1/ Includes an allowance for milk produced by cows not on farms.
2/ Milk sherbet, ice milk, and miscellaneous minor frozen products.
3/ Milk equivalent of butter and condensed milk used in ice cream.
4/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.
5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.
6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in Table 4.
7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.
8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.
9/ Preliminary.

UTILIZATION OF MILK PRODUCED, 1954

Of the milk produced in 1954, 46.7 percent was used in the production of factory dairy products, 37.7 percent was consumed as fluid milk and cream by the nonfarm population, 14.6 percent was used for various purposes on farms and 1.0 percent was unaccounted for in the principal items of utilization. Dairy products manufactured in some 25 thousand dairy plants and ice cream establishments utilized some 57.8 billion pounds of milk in 1954, the largest volume used in factory products since 1942. Creamery butter absorbed the fat from 28.7 billion pounds of milk -- about half the milk equivalent of all factory products, and nearly one-fourth of all milk produced. More milk was used for butter than in any year since 1944. Milk used for making cheese reached an all time high of 13.4 billion pounds in 1954, about 11 percent of all milk produced. Frozen dairy products manufactured contained the fat from 9.1 billion pounds of milk, 1.4 billion of which was first made into other dairy products, and 7.7 billion pounds used directly as milk or cream. The direct usage represented 6 percent of all milk produced. About 5.5 billion pounds of milk were processed into evaporated milk in 1954, and 0.7 billion pounds each into condensed milk and dry whole milk. These concentrated products together represented nearly 6 percent of the total milk produced. Miscellaneous other factory products accounted for about a billion pounds of milk.

Nonfarm consumption of fluid milk and cream in 1954 continued to increase with the substantial population growth of recent years, and in 1954 absorbed 46.7 billion pounds, or 37.7 percent of all milk produced. Consumption of fluid milk and cream by all farm families, including those without milk cows, continued to decline, likewise reflecting population shifts, and in 1954 totaled 10.5 billion pounds, or 8.5 percent of the milk produced. Churning of home-made butter on farms required the fat from 4.2 billion pounds of milk or 3.4 percent of all milk produced, and the feeding of milk to calves accounted for 3.4 billion pounds or 2.7 percent. About 1 percent of the total milk went for miscellaneous minor uses or was otherwise not accounted for in specific items of utilization.

Table 3 .- Percentage utilization of milk produced, United States, 5-year intervals, 1924-54 1/

	1924	1929	1934	1939	1944	1949	1954 2/
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Creamery butter, net...........	30.5	32.3	33.3	32.7	25.3	24.2	23.2
Cheese.........................	5.1	5.0	5.7	6.5	8.6	10.2	10.9
Evap., cond. & dry whole milk..	3.6	4.0	4.0	4.9	8.0	6.6	5.6
Frozen dairy products, net.....	2.5	3.2	2.2	3.3	4.0	5.8	6.2
Other mfg. prod................	.1	.1	.1	.1	.6	.5	.8
Total factory products......	41.8	44.6	45.3	47.5	46.5	47.3	46.7
Farm butter....................	14.2	10.8	10.9	8.0	5.6	4.6	3.4
Fluid consumption							
Farm...............	14.2	12.4	13.8	12.8	10.9	10.1	8.5
Nonfarm............	27.3	28.7	25.9	27.7	32.5	35.2	37.7
Other uses.....................	2.5	3.5	4.1	4.0	4.5	2.8	3.7

1/ For data on quantities of milk see Table 2. 2/ Preliminary.

Percentage utilization of milk at 5-year intervals over the last 3 decades is shown in the table above. Milk used for factory products increased from 42 percent of the total in 1924 to 47 percent in 1939, and was at about that level in 1954. Within the factory group, a decrease of nearly one-third in importance of butter during the last 15 years was offset by upward trends in cheese, frozen products, and concentrated milk items. Cheese and frozen dairy products have more than doubled in relative importance over the last 30 years, and the evaporated, condensed, and dry milk group has grown by more than half. These relative changes have been magnified by an average increase in the total milk production of 1 percent per year over the 3 decades. Milk for fluid consumption as milk or cream by the nonfarm population declined from 27 percent of the total in 1924 to 26 percent in 1934, increased slightly in the late 1930's, gained rapidly during and immediately after World War II, and for the last several years has been close to 38 percent of the total. Farm consumption of fluid milk and cream declined from 14 percent three decades ago to 8 percent in 1954, and farm-churned butter from 14 percent in 1924 to 3 percent in 1954.

Table 4.-Farm production and value of milk, United States, 1924-54

Year	Number of milk cows on farms 1/	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter 3/	Gross farm income from dairy products 4/	Farm value of milk produced 5/
		Per milk cow 2/		Percentage of fat in milk	Total 2/					
		Milk	Milkfat		Milk	Milkfat				
	Thousands	Lb.	Lb.	Pct.	Mil. lb.	Mil. lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
1924...	21,417	4,167	163.2	3.92	89,240	3,495	642,803	502,766	1,908,428	1,968,182
1925...	21,503	4,218	165.1	3.92	90,699	3,551	618,730	506,402	2,021,127	2,082,889
1926...	21,312	4,379	171.7	3.92	93,325	3,659	620,320	497,934	2,064,032	2,127,075
1927...	21,191	4,491	176.2	3.92	95,172	3,734	607,245	500,138	2,185,294	2,253,251
1928...	21,223	4,516	177.3	3.93	95,843	3,762	577,040	505,991	2,261,718	2,332,245
1929...	21,618	4,579	179.7	3.92	98,988	3,884	542,064	485,312	2,323,801	2,395,563
1930...	22,218	4,508	176.8	3.92	100,158	3,929	523,285	435,403	2,042,844	2,104,126
1931...	23,108	4,459	175.0	3.93	103,029	4,045	544,395	366,216	1,642,951	1,690,064
1932...	24,105	4,307	169.2	3.93	103,810	4,079	581,450	300,060	1,286,430	1,320,559
1933...	25,062	4,180	164.2	3.93	104,762	4,114	579,845	305,292	1,309,498	1,344,985
1934...	25,198	4,033	158.7	3.94	101,621	3,999	558,649	352,924	1,498,441	1,537,645
1935...	24,187	4,184	165.4	3.95	101,205	4,000	539,110	386,026	1,696,230	1,739,560
1936...	23,727	4,316	170.3	3.95	102,410	4,041	501,900	400,097	1,877,979	1,927,227
1937...	23,340	4,366	172.5	3.95	101,908	4,025	472,270	406,214	1,930,985	1,982,911
1938...	23,215	4,558	180.1	3.95	105,807	4,180	453,990	353,452	1,741,378	1,786,961
1939...	23,273	4,589	181.5	3.95	106,792	4,223	428,689	341,302	1,686,824	1,732,211
1940...	23,671	4,622	183.5	3.97	109,412	4,343	402,690	358,885	1,880,237	1,930,935
1941...	24,288	4,738	188.2	3.97	115,088	4,571	395,476	404,088	2,303,924	2,364,931
1942...	25,027	4,736	188.0	3.97	118,533	4,704	366,370	459,952	2,789,703	2,867,340
1943...	25,451	4,598	182.7	3.97	117,017	4,651	341,620	543,723	3,328,916	3,464,864
1944...	25,597	4,572	181.9	3.98	117,023	4,657	329,848	556,697	3,471,816	3,567,852
1945...	25,033	4,787	190.3	3.98	119,828	4,764	335,690	554,095	3,575,361	3,673,034
1946...	24,089	4,886	194.2	3.97	117,697	4,677	330,650	683,667	4,392,659	4,512,653
1947...	23,329	5,007	198.9	3.97	116,814	4,639	311,050	725,608	4,738,162	4,866,495
1948...	22,336	5,044	200.5	3.97	112,671	4,478	293,290	766,101	5,155,458	5,295,194
1949...	22,024	5,272	208.6	3.96	116,103	4,595	275,780	621,225	4,369,550	4,488,255
1950...	21,944	5,314	210.4	3.96	116,602	4,618	261,520	593,644	4,312,329	4,431,995
1951...	21,616	5,313	209.5	3.94	114,841	4,529	248,850	719,069	4,968,997	5,116,069
1952...	21,615	5,329	209.3	3.93	115,197	4,524	229,010	729,781	5,296,234	5,448,067
1953 6/	22,234	5,449	211.2	3.88	121,149	4,695	217,600	639,023	5,011,645	5,146,868
1954 7/	22,406	5,512	213.5	3.87	123,502	4,783	211,410	567,316	4,698,593	4,823,149

1/ Average number during year, heifers that have not freshened excluded.
2/ Excludes milk sucked by calves, and milk produced by cows not on farms.
3/ Milk used for fluid consumption and home-made butter on farms where produced, valued at average per unit returns for milk utilized in all forms of sale. Prior to 1951 excludes value of farm-churned butter sold.
4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.
5/ Gross farm income plus value of milk fed to calves.
6/ Revised.
7/ Preliminary.

Table 5. -Milk used and marketed by farmers, and cash returns per unit marketed, United States, 1924-54

Year	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings 2/	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Delivered to plants and dealers		Retailed by farmers as milk and cream 1/	Total	Per 100 lb. milk	Per lb. milk-fat
					As whole milk	As farm-skimmed cream				
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Dol.	Dol.
1924..	2,742	11,841	13,245	27,828	25,907	29,366	6,139	61,412	2.16	0.55
1925..	2,784	11,662	12,736	27,182	26,830	30,417	6,270	63,517	2.26	.58
1926..	2,858	11,506	12,734	27,098	27,707	32,123	6,397	66,227	2.25	.57
1927..	2,901	11,315	12,436	26,652	28,600	33,356	6,564	68,520	2.35	.60
1928..	2,944	11,207	11,793	25,944	30,367	32,814	6,718	69,899	2.41	.61
1929..	3,012	10,932	11,046	24,990	33,347	33,808	6,843	73,998	2.39	.61
1930..	2,986	11,207	10,647	24,840	34,497	33,974	6,847	75,318	2.07	.53
1931..	2,997	11,913	11,061	25,971	34,614	35,468	6,976	77,058	1,60	.41
1932..	2,859	12,507	11,820	27,186	33,501	36,095	7,028	76,624	1.24	.32
1933..	2,878	12,784	11,798	27,460	33,705	36,524	7,073	77,302	1.26	.32
1934..	2,688	12,773	11,343	26,804	33,869	33,867	7,081	74,817	1.49	.38
1935..	2,676	12,410	10,931	26,017	35,647	32,564	6,977	75,188	1.69	.43
1936..	2,755	12,077	10,163	24,995	38,777	31,904	6,734	77,415	1,86	.47
1937..	2,724	11,955	9,548	24,227	40,470	30,644	6,567	77,681	1.92	.49
1938..	2,850	11,950	9,173	23,973	42,657	32,728	6,449	81,834	1.66	.42
1939..	2,967	12,167	8,653	23,787	43,801	32,987	6,217	83,005	1.59	.40
1940..	2,994	12,063	8,129	23,186	47,152	32,965	6,109	86,226	1.74	.44
1941..	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977	2.04	.51
1942..	3,294	11,856	7,365	22,515	59,076	31,080	5,862	96,018	2.40	.60
1943..	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266	2.89	.73
1944..	3,258	11,688	6,621	21,567	63,680	26,026	5,750	95,456	3.02	.76
1945..	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373	3.04	.76
1946..	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350	3.81	.96
1947..	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418	4.12	1.04
1948..	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294	4.66	1.17
1949..	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473	3.81	.96
1950..	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348	3.75	.95
1951..	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691	4.40	1.12
1952..	3,349	9,546	4,514	17,409	76,936	17,201	3,651	97,788	4.67	1.19
1953 3/	3,334	9,202	4,321	16,857	83,992	16,808	3,492	104,292	4.19	1.08
1954 4/	3,355	8,859	4,202	16,416	87,286	16,509	3,291	107,086	3.86	1.00

1/ Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

2/ Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings. For 1950 and earlier years returns from sale of farm-churned butter were also included.

3/ Revised.

4/ Preliminary.

Table 6.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1924-54

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream 1/
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
1924...	25,907	2.22	573,997	1,102,700	40.4	445,124	2,858	11.1	316,834	1,405,662
1925...	26,830	2.38	638,137	1,141,700	42.4	483,821	2,914	11.2	325,651	1,514,725
1926...	27,707	2.38	660,730	1,207,400	41.6	502,578	2,975	11.3	336,600	1,566,098
1927...	28,600	2.51	717,841	1,255,010	44.5	559,005	3,053	11.3	343,781	1,685,156
1928...	30,367	2.52	766,410	1,233,730	46.1	569,341	3,123	11.5	358,224	1,755,727
1929...	33,347	2.53	842,182	1,271,120	45.2	574,259	3,188	11.5	365,056	1,838,489
1930...	34,497	2.21	764,095	1,275,870	34.5	440,152	3,189	11.3	359,075	1,607,441
1931...	34,614	1.69	584,488	1,332,560	24.8	329,863	3,244	10.1	329,063	1,276,735
1932...	33,501	1.28	427,334	1,356,200	17.9	242,708	3,269	8.9	289,607	986,370
1933...	33,705	1.30	439,179	1,371,050	18.8	257,549	3,288	8.6	282,945	1,004,206
1934...	33,869	1.55	523,497	1,272,220	22.7	288,951	3,293	9.4	308,433	1,145,517
1935...	35,647	1.74	620,951	1,223,560	28.1	343,457	3,243	9.8	318,030	1,310,204
1936...	38,777	1.93	748,218	1,197,170	32.2	385,997	3,135	10.1	316,685	1,477,882
1937...	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354	1,524,771
1938...	42,657	1.72	733,221	1,229,860	26.3	322,893	2,997	10.3	309,811	1,387,926
1939...	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250	1,345,522
1940...	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317	1,521,352
1941...	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754	1,899,836
1942...	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015	2,329,751
1943...	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266	2,785,193
1944...	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802	2,915,119
1945...	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	3,021,266
1946...	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	3,708,992
1947...	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	4,012,554
1948...	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	4,389,357
1949...	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	3,748,325
1950...	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	3,718,685
1951...	74,172	4.58	3,396,752	704,290	71.1	500,913	1,768	19.9	352,263	4,249,928
1952...	76,936	4.85	3,729,452	646,850	74.9	484,294	1,697	20.8	352,707	4,566,453
1953 2/	83,998	4.31	3,619,768	624,020	66.4	414,349	1,624	20.8	338,505	4,372,622
1954 3/	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	313,883	4,131,277

1/ For 1950 and earlier years includes also cash receipts from farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1924-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Revised.

3/ Preliminary.

Table 7.-Farm production and value of milk, by States, 1953 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter 4/	Gross farm income from dairy products 5/	Farm value of milk produced 6/
		Per milk cow 3/		Percentage of fat in milk	Total 3/					
		Milk	Milkfat		Milk	Milkfat				
	Thou.	Lb.	Lb.	Pct.	Mil.lb.	Mil.lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
Maine...	115	5,870	244	4.15	675	28	2,250	5,712	38,241	38,948
N. H. ..	62	6,000	231	3.85	372	14	430	1,644	20,698	21,092
Vt.	275	6,050	242	4.0	1,664	67	450	2,877	75,516	77,210
Mass. ..	122	6,700	255	3.8	817	31	300	2,101	49,657	50,491
R. I. ..	20	7,300	281	3.85	146	6	20	267	9,541	9,738
Conn. ..	110	6,600	248	3.75	726	27	200	1,775	45,162	46,028
N. Y. ..	1,354	6,900	252	3.65	9,343	341	2,150	14,268	399,632	410,158
N. J. ..	155	7,440	279	3.75	1,153	43	270	2,465	66,656	67,681
Pa.	930	6,420	244	3.8	5,971	227	4,400	19,850	288,760	295,564
N.A. .	3,143	6,639	249.4	3.76	20,867	784	10,470	50,959	993,863	1,016,910
Ohio....	950	6,010	234	3.9	5,710	223	3,200	18,147	237,696	244,388
Ind. ...	641	5,850	234	4.0	3,750	150	1,400	10,520	144,632	147,750
Ill. ...	874	5,940	226	3.8	5,192	197	2,450	15,661	189,052	193,142
Mich. ..	862	6,470	246	3.8	5,577	212	1,950	13,983	204,799	212,484
Wis. ...	2,268	7,050	257	3.65	15,989	584	470	14,062	547,709	569,208
E.N.C.	5,595	6,473	244.1	3.77	36,218	1,366	9,470	72,373	1,323,888	1,366,972
Minn. ..	1,370	6,270	223	3.55	8,590	305	700	11,092	264,262	271,444
Iowa....	1,074	5,520	207	3.75	5,928	222	2,600	14,271	173,786	179,618
Mo.	974	4,310	179	4.15	4,198	174	6,100	19,344	152,122	156,166
N. Dak..	379	4,700	176	3.75	1,781	67	3,400	5,712	46,680	48,443
S. Dak..	314	4,360	159	3.65	1,369	50	1,850	4,592	35,291	36,552
Nebr. ..	434	5,030	189	3.75	2,183	82	3,600	7,920	60,477	62,870
Kans. ..	529	4,650	179	3.85	2,460	95	2,900	11,186	79,940	83,640
W.N.C.	5,074	5,224	196.1	3.75	26,509	995	21,150	74,117	812,558	838,733
Del. ...	39	5,350	203	3.8	209	8	140	680	10,713	10,931
Md.	244	5,700	217	3.8	1,391	53	1,100	4,584	72,770	74,140
Va.	434	4,660	193	4.15	2,022	84	11,200	26,832	101,023	104,335
W. Va. .	207	3,800	158	4.15	787	33	4,900	14,636	39,404	40,845
N. C. ..	380	4,460	192	4.3	1,695	73	18,400	44,822	101,181	103,226
S. C. ..	158	3,770	162	4.3	596	26	7,500	18,704	39,160	39,813
Ga.	348	3,500	150	4.3	1,218	52	16,400	37,838	81,657	83,189
Fla. ...	146	4,370	184	4.2	638	27	1,200	4,189	47,274	47,722
S.A. .	1,956	4,374	182.0	4.16	8,556	356	60,840	152,285	493,182	504,201
Ky.	625	3,950	170	4.3	2,469	106	10,300	26,080	99,625	101,723
Tenn. ..	668	3,730	166	4.45	2,492	111	16,000	30,156	102,970	104,664
Ala. ...	405	3,400	151	4.45	1,377	61	23,500	47,516	80,137	81,381
Miss. ..	548	2,790	124	4.45	1,529	68	15,500	28,773	74,082	75,074
Ark. ...	420	3,100	136	4.4	1,302	57	11,700	20,951	56,789	57,548
La.	325	2,480	109	4.4	806	35	4,200	17,985	52,016	52,712
Okla. ..	500	3,760	154	4.1	1,880	77	6,250	17,170	73,662	75,952
Tex. ...	962	3,390	142	4.2	3,261	137	17,950	57,289	198,292	201,530
S.C. .	4,453	3,395	146.4	4.31	15,116	652	105,400	245,920	737,573	750,584
Mont. ..	103	5,140	195	3.8	529	20	1,300	3,280	19,143	19,943
Idaho...	210	6,440	248	3.85	1,352	52	650	3,478	48,346	50,024
Wyo. ...	42	5,130	187	3.65	215	8	550	1,576	8,368	8,686
Colo. ..	164	5,430	204	3.75	891	33	1,200	4,357	35,130	36,620
N. Mex..	49	4,450	178	4.0	218	9	580	3,279	13,629	14,017
Ariz. ..	48	6,100	226	3.7	293	11	300	1,488	17,679	18,166
Utah ...	105	6,600	244	3.7	693	26	650	2,564	27,245	28,205
Nev. ...	14	6,200	223	3.6	87	3	140	497	4,636	4,802
Wash. ..	255	6,920	291	4.2	1,765	74	1,900	7,505	80,185	83,308
Oreg. ..	207	5,940	264	4.45	1,230	55	1,250	7,176	61,550	63,960
Calif. .	816	8,100	308	3.8	6,610	251	1,750	8,169	334,670	341,737
West .	2,013	6,897	269.2	3.90	13,883	542	10,270	43,369	650,581	669,468
U.S. .	22,234	5,449	211.2	3.88	121,149	4,695	217,600	639,023	5,011,645	5,146,868

1/ Revised.

2/ Average number during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.

4/ Milk used for fluid consumption and home-made butter on farms where produced, valued at average per unit returns for milk utilized in all forms of sale.

5/ Cash receipts from marketings of milk and cream as shown in table 9 plus value of milk used for farm consumption and farm butter churned.

6/ Gross farm income plus value of milk fed to calves.

Table 8.-Milk used and marketed by farmers, and cash returns per unit marketed, by States, 1953 1/

State and division	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings 3/	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Delivered to plants and dealers		Retailed by farmers as milk and cream 2/	Total	Per 100 lb. milk	Per lb. milkfat
					As whole milk	As farm-skimmed cream				
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Dol.	Dol.
Maine...	12	53	46	111	485	4	75	564	5.77	1.39
N. H. ..	7	20	9	36	296	1	39	336	5.67	1.47
Vt.	35	53	9	97	1,530	4	33	1,567	4.64	1.16
Mass. ..	14	28	6	48	660	-	109	769	6.18	1.63
R. I. ..	3	4	-	7	121	-	18	139	6.67	1.73
Conn. ..	14	24	4	42	625	-	59	684	6.34	1.69
N. Y. ..	234	276	49	559	8,530	59	195	8,784	4.39	1.20
N. J. ..	18	36	6	60	1,000	-	93	1,093	5.87	1,57
Pa.	137	304	97	538	5,130	135	168	5,433	4.95	1.30
N.A. .	474	798	226	1,498	18,377	203	789	19,369	4.87	1.30
Ohio....	162	358	66	586	4,670	310	144	5,124	4.28	1.10
Ind. ...	83	238	29	350	3,000	352	48	3,400	3.94	.98
Ill. ...	114	367	54	535	4,000	540	117	4,657	3.72	.98
Mich. ..	208	324	43	575	4,320	650	32	5,002	3.81	1.00
Wis. ...	624	384	11	1,019	14,640	270	60	14,970	3.56	.98
E.N.C.	1,191	1,671	203	3,065	30,630	2,122	401	33,153	3.77	1.00
Minn....	215	335	16	566	5,170	2,802	52	8,024	3.16	.89
Iowa....	184	412	59	655	1,410	3,803	60	5,273	3.03	.81
Mo.	105	398	122	625	2,730	750	93	3,573	3.72	.90
N. Dak..	66	133	77	276	110	1,370	25	1,505	2.72	.73
S. Dak..	47	129	43	219	125	995	30	1,150	2.67	.73
Nebr. ..	81	194	81	356	420	1,355	52	1,827	2.88	.77
Kans. ..	106	265	64	435	1,000	950	75	2,025	3.40	.88
W.N.C.	804	1,866	462	3,132	10,965	12,025	387	23,377	3.16	.84
Del. ...	4	10	3	17	182	-	10	192	5.23	1.38
Md. ...	26	62	24	112	1,220	10	49	1,279	5.33	1.40
Va. ...	65	296	224	585	1,210	161	66	1,437	5.16	1.24
W. Va. .	28	184	98	310	300	94	83	477	5.19	1.25
N. C. ..	34	385	351	770	790	10	125	925	6.09	1.42
S. C. ..	10	137	143	290	245	3	58	306	6.68	1.55
Ga.	22	241	313	576	540	13	89	642	6.83	1.59
Fla. ...	6	33	23	62	510	-	66	576	7.48	1.78
S.A. .	195	1,348	1,179	2,722	4,997	291	546	5,834	5.84	1.40
Ky.	49	432	201	682	1,430	250	107	1,787	4.12	.96
Tenn. ..	42	412	306	760	1,560	110	62	1,732	4.20	.94
Ala. ...	21	355	449	825	470	16	66	552	5.91	1.33
Miss. ..	21	290	296	607	850	15	57	922	4.91	1.10
Ark. ...	18	251	223	492	570	175	65	810	4.42	1.00
La.	11	195	80	286	480	2	38	520	6.54	1.49
Okla. ..	56	297	128	481	840	485	74	1,399	4.04	.99
Tex. ...	52	577	350	979	1,950	150	182	2,282	6.18	1.47
S.C. .	270	2,809	2,033	5,112	8,150	1,203	651	10,004	4.91	1.14
Mont. ..	21	58	29	108	190	203	28	421	3.77	.99
Idaho...	45	80	14	139	1,100	85	28	1,213	3.70	.96
Wyo. ...	8	27	12	47	100	55	13	168	4.04	1.11
Colo. ..	36	79	27	142	440	274	35	749	4.11	1.10
N. Mex..	6	39	12	57	120	15	26	161	6.43	1.61
Ariz. ..	8	17	7	32	225	5	31	261	6.20	1.68
Utah....	23	49	14	86	570	21	16	607	4.07	1.10
Nev. ...	3	6	3	12	53	12	10	75	5.52	1.53
Wash. ..	65	121	38	224	1,360	110	71	1,541	4.72	1.12
Oreg. ..	46	114	24	184	860	138	48	1,046	5.20	1.17
Calif. .	139	120	38	297	5,855	46	412	6,313	5.17	1.36
West..	400	710	218	1,328	10,873	964	718	12,555	4.84	1.24
U. S..	3,334	9,202	4,321	16,857	83,992	16,808	3,492	104,292	4.19	1.08

1/ Revised.

2/ Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

3/ Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings.

Table 9.–Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1953 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
Maine...	485	5.11	24,784	160	72	115	35	21.8	7,630	32,529
N. H. ..	296	5.09	15,066	40	71	28	18	22.0	3,960	19,054
Vt.	1,530	4.54	69,462	160	73	117	15	20.4	3,060	72,639
Mass. ..	660	5.49	36,234	-	-	-	51	22.2	11,322	47,556
R. I. ..	121	6.21	7,514	-	-	-	8	22.0	1,760	9,274
Conn. ..	625	5.97	37,312	-	-	-	27	22.5	6,075	43,387
N. Y. ..	8,530	4.30	366,790	2,140	60	1,284	91	19.0	17,290	385,364
N. J. ..	1,000	5.40	54,000	-	-	-	43	23.7	10,191	64,191
Pa.	5,130	4.84	248,292	5,020	58	2,912	78	22.7	17,706	268,910
N.A. .	18,377	4.68	859,454	7,520	59.3	4,456	366	21.6	78,994	942,904
Ohio....	4,670	4.25	198,475	12,120	60	7,272	67	20.6	13,802	219,549
Ind. ...	3,000	4.05	121,500	13,760	60	8,256	22	19.8	4,356	134,112
Ill. ...	4,000	3.78	151,200	20,090	61	12,255	54	18.4	9,936	173,391
Mich. ..	4,320	3.96	171,072	24,440	69	16,864	15	19.2	2,880	190,816
Wis. ...	14,640	3.56	521,184	9,960	72	7,171	28	18.9	5,292	533,647
E.N.C.	30,630	3.80	1,163,431	80,370	64.5	51,818	186	19.5	36,266	1,251,515
Minn. ..	5,170	3.43	177,331	98,070	73	71,591	24	17.7	4,248	253,170
Iowa....	1,410	3.77	53,157	140,330	72	101,038	28	19.0	5,320	159,515
Mo.	2,730	3.93	107,289	30,380	58	17,620	43	18.3	7,869	132,778
N. Dak..	110	3.96	4,356	50,000	69	34,500	12	17.6	2,112	40,968
S. Dak..	125	4.03	5,038	35,020	66	23,113	14	18.2	2,548	30,699
Nebr. ..	420	4.17	17,514	49,050	62	30,411	24	19.3	4,632	52,557
Kans. ..	1,000	4.09	40,900	35,340	60	21,204	35	19.0	6,650	68,754
W.N.C.	10,965	3.70	405,585	438,190	68.3	299,477	180	18.5	33,379	738,441
Del. ...	182	4.90	8,918	-	-	-	5	22.3	1,115	10,033
Md.	1,220	5.15	62,830	370	55	204	23	22.4	5,152	68,186
Va.	1,210	5.28	63,888	6,520	52	3,390	31	22.3	6,913	74,191
W. Va. .	300	4.95	14,850	3,780	55	2,079	39	20.1	7,839	24,768
N. C. ..	790	5.52	43,608	420	53	223	58	21.6	12,528	56,359
S. C. ..	245	5.95	14,578	130	56	73	27	21.5	5,805	20,456
Ga.	540	6.32	34,128	550	55	302	41	22.9	9,389	43,819
Fla. ...	510	7.05	35,955	-	-	-	31	23.0	7,130	43,085
S.A. .	4,997	5.58	278,755	11,770	53.3	6,271	255	21.9	55,871	340,897
Ky.	1,430	4.10	58,630	10,300	55	5,665	50	18.5	9,250	73,545
Tenn. ..	1,560	4.16	64,896	4,620	54	2,495	29	18.7	5,423	72,814
Ala. ...	470	5.53	25,991	670	55	368	31	20.2	6,262	32,621
Miss. ..	850	4.63	39,355	630	58	365	27	20.7	5,589	45,309
Ark. ...	570	4.55	25,935	7,350	58	4,263	30	18.8	5,640	35,838
La.	480	6.24	29,952	80	59	47	18	22.4	4,032	34,031
Okla. ..	840	4.56	38,304	19,400	58	11,252	34	20.4	6,936	56,492
Tex. ...	1,950	6.10	118,950	6,220	58	3,608	85	21.7	18,445	141,003
S.C. .	8,150	4.93	402,013	49,270	57.0	28,063	304	20.3	61,577	491,653
Mont. ..	190	4.37	8,303	7,550	65	4,908	13	20.4	2,652	15,863
Idaho...	1,100	3.67	40,370	3,200	65	2,080	13	18.6	2,418	44,868
Wyo. ...	100	4.28	4,280	1,990	65	1,294	6	20.3	1,218	6,792
Colo. ..	440	4.74	20,856	9,920	64	6,349	16	22.3	3,568	30,773
N. Mex..	120	6.20	7,440	590	62	366	12	21.2	2,544	10,350
Ariz. ..	225	5.83	13,118	190	70	133	14	21.0	2,940	16,191
Utah....	570	4.02	22,914	780	65	507	7	18.0	1,260	24,681
Nev. ...	53	5.28	2,798	430	70	301	5	20.8	1,040	4,139
Wash. ..	1,360	4.62	62,832	4,490	65	2,918	33	21.0	6,930	72,680
Oreg. ..	860	5.28	45,408	5,980	69	4,126	22	22.0	4,840	54,374
Calif. .	5,855	4.82	282,211	1,780	72	1,282	192	22.4	43,008	326,501
West..	10,873	4.70	510,530	36,900	65.8	24,264	333	21.7	72,418	607,212
U.S. .	83,992	4.31	3,619,768	624,020	66.4	414,349	1,624	20.8	338,505	4,372,622

1/ Revised.

Table 10.-Farm production and value of milk, by States, 1954 1/

State and division	Number of milk cows on farms 2/	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter 4/	Gross farm income from dairy products 5/	Farm value of milk produced 6/
		Per milk cow 3/		Percentage of fat in milk	Total 3/					
		Milk	Milkfat		Milk	Milkfat				
	Thou.	Lb.	Lb.	Pct.	Mil.lb.	Mil.lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
Maine...	114	6,000	249	4.15	684	28	2,100	5,161	37,708	38,372
N. H. ..	62	6,120	236	3.85	379	15	400	1,517	20,974	21,300
Vt.	282	6,000	240	4.0	1,692	68	420	2,712	74,965	76,478
Mass. ..	120	6,830	260	3.8	820	31	290	2,003	48,993	49,774
R. I. ..	20	7,520	290	3.85	150	6	20	272	10,014	10,215
Conn. ..	111	6,670	250	3.75	740	28	210	1,848	44,666	45,584
N. Y. ..	1,387	6,830	249	3.65	9,473	346	2,100	13,363	383,361	393,130
N. J. ..	156	7,590	285	3.75	1,184	44	220	2,162	66,282	67,370
Pa.	947	6,500	247	3.8	6,156	234	4,300	18,890	278,906	285,023
N.A. .	3,199	6,651	250.1	3.76	21,278	800	10,060	47,928	965,869	987,246
Ohio....	944	6,120	239	3.9	5,777	225	3,100	15,956	220,720	227,036
Ind. ...	621	6,080	243	4.0	3,776	151	1,300	9,568	131,838	134,803
Ill. ...	849	6,150	231	3.75	5,221	196	2,400	12,916	172,865	176,992
Mich. ..	865	6,510	247	3.8	5,631	214	1,800	12,779	192,451	199,337
Wis. ...	2,331	7;100	259	3.65	16,550	604	420	13,178	514,976	534,565
E.N.C.	5,610	6,587	247.8	3.76	36,955	1,390	9,020	64,397	1,232,850	1,272,733
Minn. ..	1,394	6,180	219	3.55	8,615	306	650	9,187	242,156	248,112
Iowa....	1,055	5,580	209	3.75	5,887	221	2,300	11,880	154,101	158,949
Mo.	992	4,470	186	4.15	4,434	184	6,000	17,408	146,994	150,756
N. Dak..	380	4,700	176	3.75	1,786	67	3,400	4,961	41,633	43,221
S. Dak..	309	4,400	161	3.65	1,360	50	1,800	3,991	31,306	32,504
Nebr. ..	427	5,160	194	3.75	2,203	83	3,700	6,888	57,033	59,040
Kans. ..	520	4,850	187	3.85	2,522	97	2,900	9,641	74,808	78,182
W.N.C.	5,077	5,280	198.5	3.76	26,807	1,008	20,750	63,956	748,031	770,764
Del. ...	39	5,300	201	3.8	207	8	120	634	9,906	10,102
Md.	254	5,700	217	3.8	1,448	55	1,000	4,248	70,360	71,531
Va.	437	4,650	193	4.15	2,032	84	10,900	24,394	95,075	98,349
W. Va. .	206	3,890	161	4.15	801	33	5,000	13,460	36,978	38,368
N. C. ..	377	4,520	194	4.3	1,704	73	17,700	42,237	97,765	99,684
S. C. ..	164	3,820	164	4.3	626	27	7,100	15,764	37,254	37,810
Ga.	355	3,510	151	4.3	1,246	54	15,800	33,359	77,516	78,872
Fla. ...	150	4,250	178	4.2	638	27	1,200	3,883	45,507	45,872
S.A. .	1,982	4,391	182.1	4.15	8,702	361	58,820	137,979	470,361	480,588
Ky.	628	4,000	172	4.3	2,512	108	10,100	22,891	91,256	93,195
Tenn. ..	677	3,700	165	4.45	2,505	111	15,700	27,566	94,853	96,442
Ala. ...	412	3,260	145	4.45	1,343	60	23,000	41,138	71,561	72,791
Miss. ..	569	2,800	125	4.45	1,593	71	15,300	26,813	71,553	72,641
Ark. ...	418	3,310	146	4.4	1,384	61	12,000	19,701	54,276	55,083
La.	330	2,500	109	4.35	825	36	4,000	15,299	48,326	48,922
Okla. ..	498	3,770	153	4.05	1,877	76	6,300	14,582	67,760	69,824
Tex. ...	942	3,380	142	4.2	3,184	134	16,400	46,760	175,154	178,304
S.C. .	4,474	3,403	146.8	4.32	15,223	657	102,800	214,750	674,739	687,202
Mont. ..	102	5,180	197	3.8	528	20	1,300	2,960	18,306	19,061
Idaho...	226	6,470	249	3.85	1,462	56	650	3,143	47,716	49,416
Wyo. ...	42	5,250	192	3.65	220	8	510	1,512	7,974	8,316
Colo. ..	165	5,550	208	3.75	916	34	1,270	4,202	33,597	34,991
N. Mex..	49	4,450	178	4.0	218	9	600	2,735	12,343	12,688
Ariz. ..	49	6,200	229	3.7	304	11	300	1,435	16,997	17,450
Utah....	106	6,570	243	3.7	696	26	500	1,781	25,134	25,822
Nev. ...	14	6,200	223	3.6	87	3	130	362	3,802	3,941
Wash. ..	264	6,870	289	4.2	1,814	76	1,800	6,622	75,230	78,002
Oreg. ..	213	6,000	267	4.45	1,278	57	1,300	6,264	57,150	59,299
Calif. .	834	8,410	320	3.8	7,014	267	1,600	7,290	308,494	315,630
West..	2,064	7,043	274.7	3.90	14,537	567	9,960	38,306	606,743	624,616
U.S. .	22,406	5,512	213.5	3.87	123,502	4,783	211,410	567,316	4,698,593	4,823,149

1/ Preliminary.

2/ Average number during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.

4/ Milk used for fluid consumption and home-made butter on farms where produced, valued at average per unit returns for milk utilized in all forms of sale.

5/ Cash receipts from marketings of milk and cream as shown in table 12 plus value of milk used for farm consumption and farm butter churned.

6/ Gross farm income plus value of milk fed to calves.

Table 11.-Milk used and marketed by farmers, and cash returns per unit marketed, by States, 1954 1/

State and division	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings 3/	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Delivered to plants and dealers: As whole milk	Delivered to plants and dealers: As farm-skimmed cream	Retailed by farmers as milk and cream 2/	Total	Per 100 lb. milk	Per lb. milkfat
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Dol.	Dol.
Maine...	12	49	43	104	505	4	71	580	5.61	1.35
N. H. ..	6	19	8	33	310	-	36	346	5.62	1.46
Vt.	34	51	9	94	1,560	4	34	1,598	4.52	1.13
Mass. ..	13	27	6	46	670	-	104	774	6.07	1.60
R. I. ..	3	4	-	7	126	-	17	143	6.81	1.77
Conn. ..	15	25	5	45	637	-	58	695	6.16	1.64
N. Y. ..	237	275	47	559	8,680	56	178	8,914	4.15	1.14
N. J. ..	19	33	5	57	1,040	-	87	1,127	5.69	1.52
Pa.	135	313	95	543	5,350	120	143	5,613	4.63	1.22
N.A. .	474	796	218	1,488	18,878	184	728	19,790	4.64	1.23
Ohio....	156	342	64	562	4,820	260	135	5,215	3.93	1.01
Ind. ...	83	241	27	351	3,040	340	45	3,425	3.57	.89
Ill. ...	115	328	53	496	4,080	530	115	4,725	3.39	.90
Mich. ..	197	321	40	558	4,400	640	33	5,073	3.54	.93
Wis. ...	629	399	9	1,037	15,200	260	53	15,513	3.23	.88
E.N.C.	1,180	1,631	193	3,004	31,540	2,030	381	33,951	3.44	.91
Minn. ..	215	304	15	534	5,400	2,632	49	8,081	2.88	.81
Iowa....	177	388	52	617	1,420	3,800	50	5,270	2.70	.72
Mo.	111	392	120	623	2,970	750	91	3,811	3.40	.82
N. Dak..	66	128	77	271	120	1,370	25	1,515	2.42	.65
S. Dak..	49	125	42	216	130	985	29	1,144	2.39	.65
Nebr. ..	77	173	84	334	440	1,380	49	1,869	2.68	.71
Kans. ..	108	247	64	419	1,080	950	73	2,103	3.10	.81
W.N.C.	803	1,757	454	3,014	11,560	11,867	366	23,793	2.88	.77
Del. ...	4	10	3	17	182	-	8	190	4.88	1.28
Md.	25	64	22	111	1,280	8	49	1,337	4.94	1.30
Va.	67	286	218	571	1,245	153	63	1,461	4.84	1.17
W. Va. .	29	181	100	310	310	98	83	491	4.79	1.15
N.C. ...	32	384	338	754	820	10	120	950	5.85	1.36
S.C. ...	9	125	136	270	310	2	44	356	6.04	1.40
Ga.	21	225	302	548	600	13	85	698	6.33	1.47
Fla. ...	5	31	23	59	520	-	59	579	7.19	1.71
S.A. .	192	1,306	1,142	2,640	5,267	284	511	6,062	5.48	1.32
Ky.	53	420	197	670	1,490	250	102	1,842	3.71	.86
Tenn. ..	43	416	300	759	1,580	106	60	1,746	3.85	.87
Ala. ...	23	320	439	782	490	10	61	561	5.42	1.22
Miss. ..	24	296	292	612	910	14	57	981	4.56	1.02
Ark. ...	21	266	229	516	630	175	63	868	3.98	.90
La.	10	182	76	268	520	2	35	557	5.93	1.36
Okla. ..	56	263	129	448	860	500	69	1,429	3.72	.92
Tex. ...	57	515	320	892	1,990	130	172	2,292	5.60	1.33
S.C. .	287	2,678	1,982	4,947	8,470	1,187	619	10,276	4.48	1.04
Mont. ..	21	53	29	103	200	198	27	425	3.61	.95
Idaho...	50	79	14	143	1,210	84	25	1,319	3.38	.88
Wyo. ...	9	28	12	49	106	52	13	171	3.78	1.04
Colo. ..	37	81	29	147	460	275	34	769	3.82	1.02
N. Mex..	6	34	13	53	125	15	25	165	5.82	1.46
Ariz. ..	8	18	7	33	240	4	27	271	5.74	1.55
Utah....	19	37	11	67	600	21	8	629	3.71	1.00
Nev. ...	3	5	3	11	60	11	5	76	4.53	1.26
Wash. ..	65	118	36	219	1,410	120	65	1,595	4.30	1.02
Oreg. ..	47	110	25	182	920	130	46	1,096	4.64	1.04
Calif. .	154	128	34	316	6,240	47	411	6,698	4.50	1.18
West..	419	691	213	1,323	11,571	957	686	13,214	4.30	1.10
U.S. .	3,355	8,859	4,202	16,416	87,286	16,509	3,291	107,086	3.86	1.00

1/ Preliminary.

2/ Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

3/ Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings.

Table 12 -Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1954 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
Maine...	505	5.02	25,351	160	63	101	33	21.5	7,095	32,547
N.H. ...	310	5.07	15,717	-	-	-	17	22.0	3,740	19,457
Vt.	1,560	4.42	68,952	160	63	101	16	20.0	3,200	72,253
Mass. ..	670	5.38	36,046	-	-	-	48	22.8	10,944	46,990
R.I. ...	126	6.24	7,862	-	-	-	8	23.5	1,880	9,742
Conn. ..	637	5.73	36,500	-		-	27	23.4	6,318	42,818
N.Y. ...	8,680	4.07	353,276	2,030	51	1,035	83	18.9	15,687	369,998
N.J. ...	1,040	5.25	54,600	-	-	-	40	23.8	9,520	64,120
Pa.	5,350	4.54	242,890	4,460	55	2,453	67	21.9	14,673	260,016
N.A. .	18,878	4.46	841,194	6,810	54.2	3,690	339	21.6	73,057	917,941
Ohio....	4,820	3.88	187,016	10,170	50	5,085	63	20.1	12,663	204,764
Ind. ...	3,040	3.66	111,264	13,290	52	6,911	21	19.5	4,095	122,270
Ill. ...	4,080	3.44	140,352	19,720	51	10,057	53	18.0	9,540	159,949
Mich. ..	4,400	3.68	161,920	24,060	62	14,917	15	18.9	2,835	179,672
Wis. ...	15,200	3.23	490,960	9,590	64	6,138	25	18.8	4,700	501,798
E.N.C.	31,540	3.46	1,091,512	76,830	56.1	43,108	177	19.1	33,833	1,168,453
Minn. ..	5,400	3.13	169,020	92,120	65	59,878	23	17.7	4,071	232,969
Iowa....	1,420	3.49	49,558	140,220	63	88,339	23	18.8	4,324	142,221
Mo.	2,970	3.60	106,920	30,380	50	15,190	42	17.8	7,476	129,586
N. Dak..	120	3.78	4,536	50,000	60	30,000	12	17.8	2,136	36,672
S. Dak..	130	3.99	5,187	34,670	57	19,762	13	18.2	2,366	27,315
Nebr. ..	440	4.05	17,820	49,960	56	27,978	23	18.9	4,347	50,145
Kans. ..	1,080	3.75	40,500	35,340	52	18,377	34	18.5	6,290	65,167
W.N.C.	11,560	3.40	393,541	432,690	60.0	259,524	170	18.2	31,010	684,075
Del. ...	182	4.62	8,408	-	-	-	4	21.6	864	9,272
Md.	1,280	4.76	60,928	300	49	147	23	21.9	5,037	66,112
Va.	1,245	4.94	61,503	6,200	47	2,914	29	21.6	6,264	70,681
W. Va. .	310	4.41	13,671	3,940	48	1,891	39	20.4	7,956	23,518
N.C. ...	820	5.27	43,214	420	52	218	56	21.6	12,096	55,528
S.C. ...	310	5.55	17,205	80	56	45	20	21.2	4,240	21,490
Ga.	600	5.81	34,860	550	54	297	40	22.5	9,000	44,157
Fla. ...	520	6.80	35,360	-	-	-	27	23.2	6,264	41,624
S.A. .	5,267	5.22	275,149	11,490	48.0	5,512	238	21.7	51,721	332,382
Ky.	1,490	3.71	55,279	10,300	44	4,532	47	18.2	8,554	68,365
Tenn. ..	1,580	3.79	59,882	4,450	50	2,225	28	18.5	5,180	67,287
Ala. ...	490	5.01	24,549	420	52	218	28	20.2	5,656	30,423
Miss. ..	910	4.29	39,039	590	51	301	27	20.0	5,400	44,740
Ark. ...	630	4.06	25,578	7,350	51	3,748	29	18.1	5,249	34,575
La.	520	5.66	29,432	80	54	43	16	22.2	3,552	33,027
Okla. ..	860	4.23	36,378	20,000	52	10,400	32	20.0	6,400	53,178
Tex. ...	1,990	5.46	108,654	5,400	50	2,700	80	21.3	17,040	128,394
S.C. .	8,470	4.47	378,791	48,590	49.7	24,167	287	19.9	57,031	459,989
Mont. ..	200	4.19	8,380	7,370	58	4,275	13	20.7	2,691	15,346
Idaho...	1,210	3.35	40,535	3,160	56	1,770	12	18.9	2,268	44,573
Wyo. ...	106	3.97	4,208	1,880	58	1,090	6	19.4	1,164	6,462
Colo. ..	460	4.37	20,102	9,960	57	5,677	16	22.6	3,616	29,395
N. Mex..	125	5.44	6,800	590	55	324	12	20.7	2,484	9,608
Ariz. ..	240	5.33	12,792	150	61	92	13	20.6	2,678	15,562
Utah....	600	3.70	22,200	780	56	437	4	17.9	716	23,353
Nev. ...	60	4.67	2,802	390	61	238	2	20.0	400	3,440
Wash. ..	1,410	4.23	59,643	4,900	55	2,695	30	20.9	6,270	68,608
Oreg. ..	920	4.68	43,056	5,630	60	3,378	21	21.2	4,452	50,886
Calif. .	6,240	4.16	259,584	1,820	62	1,128	191	21.2	40,492	301,204
West..	11,571	4.15	480,102	36,630	57.6	21,104	320	21.0	67,231	568,437
U.S. .	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	313,883	4,131,277

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Table 12.- Milk production on farms, selected States, by months, average 1943-52, and 1953 and 1954

Period	January	February	March	April	May	June	July	August	September	October	November	December	Year
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
						NEW JERSEY							
Av. 1943-52..	86	81	93	94	105	98	92	92	87	85	80	84	1,077
1953..........	95	88	102	102	112	101	94	96	90	89	88	96	1,153
1954 1/......	98	91	105	104	114	102	91	92	95	98	95	99	1,184
						PENNSYLVANIA							
Av. 1943-52..	402	386	454	473	539	516	484	468	439	425	386	397	5,370
1953..........	470	441	524	537	603	553	516	494	463	462	438	470	5,971
1954 1/......	487	459	543	556	620	562	519	497	480	488	463	482	6,156
						OHIO							
Av. 1943-52..	354	334	398	433	537	544	517	484	441	415	359	351	5,167
1953..........	417	389	456	487	587	573	542	523	469	445	406	416	5,710
1954 1/......	425	395	475	507	596	576	538	501	465	455	418	426	5,777
						INDIANA							
Av. 1943-52..	256	249	282	298	372	376	366	347	316	296	255	250	3,663
1953..........	261	260	314	323	401	390	365	342	307	282	252	253	3,750
1954 1/......	261	264	317	326	400	379	362	343	324	294	255	251	3,776
						ILLINOIS							
Av. 1943-52..	391	386	441	459	554	546	509	478	425	402	361	374	5,326
1953..........	381	372	440	444	530	520	490	451	403	390	369	402	5,192
1954 1/......	400	394	463	461	543	526	472	440	397	384	359	382	5,221
						MICHIGAN							
Av. 1943-52..	385	378	436	456	538	558	518	486	441	416	362	369	5,343
1953..........	409	394	459	476	554	568	519	506	461	435	390	406	5,577
1954 1/......	422	405	478	489	563	574	523	497	452	438	391	399	5,631
						WISCONSIN							
Av. 1943-52..	1,041	1,069	1,303	1,404	1,662	1,688	1,481	1,260	1,060	971	862	960	14,760
1953..........	1,176	1,181	1,442	1,533	1,757	1,760	1,539	1,331	1,123	1,043	964	1,140	15,989
1954 1/......	1,274	1,267	1,561	1,647	1,859	1,768	1,538	1,312	1,105	1,060	1,010	1,149	16,550
						MINNESOTA							
Av. 1943-52..	681	684	801	796	909	927	793	634	509	487	500	609	8,330
1953..........	724	722	841	843	925	934	773	597	497	499	550	685	8,590
1954 1/......	769	760	884	865	917	926	740	576	476	480	539	683	8,615
						IOWA							
Av. 1943-52..	457	445	525	542	691	691	648	579	480	457	408	425	6,349
1953..........	431	406	483	502	639	640	606	539	448	430	391	413	5,928
1954 1/......	439	414	488	511	646	628	577	518	440	429	389	408	5,887
						MISSOURI							
Av. 1943-52..	251	244	289	339	427	424	417	404	360	326	267	257	4,005
1953..........	261	253	311	370	460	447	423	403	356	336	288	290	4,198
1954 1/......	283	278	342	412	483	451	438	416	375	354	308	294	4,434
						NORTH DAKOTA							
Av. 1943-52..	111	121	144	159	208	240	227	192	144	118	99	103	1,865
1953..........	109	117	141	155	201	226	211	173	129	108	101	110	1,781
1954 1/......	110	118	144	156	199	220	205	171	133	112	104	114	1,786
						SOUTH DAKOTA							
Av. 1943-52..	100	102	121	131	171	189	175	143	113	96	84	88	1,513
1953..........	88	93	110	118	152	163	154	126	102	91	85	87	1,369
1954 1/......	92	96	115	124	158	163	149	119	98	86	78	82	1,360
						NEBRASKA							
Av. 1943-52..	167	170	196	216	265	274	258	224	179	157	142	150	2,399
1953..........	147	151	179	194	233	242	233	197	165	159	140	143	2,183
1954 1/......	155	161	190	201	239	238	221	197	167	154	137	143	2,203
						KANSAS							
Av. 1943-52..	197	198	225	252	299	284	263	248	206	192	183	187	2,735
1953..........	172	168	201	223	260	246	231	222	187	179	181	190	2,460
1954 1/......	190	182	218	233	272	251	224	213	190	182	181	186	2,522
						VIRGINIA							
Av. 1943-52..	121	114	131	145	176	180	181	182	166	156	135	128	1,814
1953..........	142	133	154	167	199	196	192	189	179	171	151	149	2,022
1954 1/......	147	136	155	168	198	193	193	196	185	168	147	146	2,032
						WEST VIRGINIA							
Av. 1943-52..	55	51	59	65	82	86	85	80	74	69	59	55	820
1953..........	56	53	59	64	78	81	78	72	68	66	56	56	787
1954 1/......	56	50	60	66	81	82	79	74	71	68	58	56	801
						NORTH CAROLINA							
Av. 1943-52..	109	103	117	129	143	142	147	146	133	126	114	112	1,520
1953..........	123	116	128	143	158	156	162	160	147	139	131	132	1,695
1954 1/......	128	120	132	147	163	157	163	155	143	137	129	130	1,704

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Continued-

Table 12.- Milk production on farms, selected States, by months, average 1943-52, and 1953 and 1954--Continued

Period	January	February	March	April	May	June	July	August	September	October	November	December	Year
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
						SOUTH CAROLINA							
Av. 1943-52..	42	40	46	49	53	53	55	54	49	47	42	42	574
1953.........	43	41	48	51	55	55	56	55	52	50	45	45	596
1954 1/......	45	45	52	56	60	58	58	57	53	51	45	46	626
						GEORGIA							
Av. 1943-52..	85	82	95	101	109	106	108	107	99	93	84	85	1,153
1953.........	88	84	100	107	111	109	108	109	107	104	95	96	1,218
1954 1/......	97	93	107	114	119	110	110	112	106	99	88	91	1,246
						KENTUCKY							
Av. 1943-52..	138	134	154	183	235	243	250	244	215	189	153	140	2,278
1953.........	153	153	175	203	256	263	265	261	224	197	163	156	2,469
1954 1/......	162	159	180	213	268	269	260	248	221	203	170	159	2,512
						TENNESSEE							
Av. 1943-52..	143	137	163	191	232	230	236	235	209	180	152	146	2,254
1953.........	161	151	183	218	256	247	255	255	227	196	173	170	2,492
1954 1/......	170	160	189	219	256	251	256	244	222	198	174	166	2,505
						ALABAMA							
Av. 1943-52..	93	89	102	112	125	125	129	123	112	105	96	95	1,304
1953.........	100	98	108	118	134	133	134	126	113	112	103	98	1,377
1954 1/......	96	96	111	119	132	126	127	124	111	108	98	95	1,343
						MISSISSIPPI							
Av. 1943-52..	90	90	110	128	152	146	147	137	117	106	93	90	1,405
1953.........	100	101	127	147	161	148	148	145	127	117	104	104	1,529
1954 1/......	104	106	136	153	170	162	157	143	123	120	112	107	1,593
						ARKANSAS							
Av. 1943-52..	83	82	97	116	139	140	141	133	118	105	91	86	1,330
1953.........	84	81	101	119	140	131	126	123	104	98	97	98	1,302
1954 1/......	93	91	108	129	149	142	139	126	107	106	99	95	1,384
						OKLAHOMA							
Av. 1943-52..	149	155	183	205	249	237	228	209	171	156	136	132	2,210
1953.........	126	132	160	178	208	185	178	173	145	137	129	129	1,880
1954 1/......	138	134	159	178	209	187	172	160	140	135	133	132	1,877
						TEXAS							
Av. 1943-52..	250	253	300	338	376	367	361	327	292	277	250	243	3,635
1953.........	243	238	292	323	315	293	297	280	266	253	228	233	3,261
1954 1/......	235	245	280	288	303	288	285	269	262	259	234	236	3,184
						MONTANA							
Av. 1943-52..	40	41	47	53	67	72	69	60	51	47	39	39	626
1953.........	35	35	40	45	54	59	56	49	43	41	36	36	529
1954 1/......	35	35	41	45	55	59	56	49	43	40	35	35	528
						IDAHO							
Av. 1943-52..	88	86	101	112	133	132	126	116	100	96	84	85	1,260
1953.........	88	86	104	117	137	137	133	128	113	110	101	98	1,352
1954 1/......	105	100	118	129	150	146	146	131	116	112	103	106	1,462
						WYOMING							
Av. 1943-52..	19	18	21	22	26	30	28	25	21	20	18	18	266
1953.........	16	15	17	19	20	22	22	20	18	16	15	15	215
1954 1/......	16	15	17	19	22	23	22	21	18	17	15	15	220
						UTAH							
Av. 1943-52..	52	50	56	59	67	68	63	56	49	50	46	49	663
1953.........	56	52	58	61	67	68	65	59	51	52	50	54	693
1954 1/......	57	53	58	62	71	70	65	57	51	52	49	51	696
						WASHINGTON							
Av. 1943-52..	125	121	144	165	199	193	181	166	145	139	122	121	1,821
1953.........	126	120	145	159	185	179	168	157	142	139	123	122	1,765
1954 1/......	131	123	148	161	188	183	172	161	147	144	128	128	1,814
						OREGON							
Av. 1943-52..	79	77	99	122	147	144	136	120	103	96	84	80	1,286
1953.........	74	74	95	114	135	132	127	115	101	95	85	83	1,230
1954 1/......	81	77	99	119	141	137	135	120	104	96	86	83	1,278
						CALIFORNIA							
Av. 1943-52..	423	415	502	540	570	541	537	510	461	453	423	424	5,799
1953.........	469	463	557	590	629	608	611	589	537	525	510	522	6,610
1954 1/......	531	501	606	629	662	628	631	609	561	566	540	550	7,014

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